

Mourne Mountains

Forecast valid from 06:00 on Friday 30 Dec 2022 until 23:59 on Saturday 31 Dec 2022

Forecast Issued on Friday 30 Dec 2022 at 02:41

Confidence: High for unsettled conditions to last through the weekend and much of next week with a window of quieter weather on Monday. Lower confidence for rain and snow details for each day, especially Saturday and Sunday.

Headline for Friday 30 Dec 2022: Heavy rain at first then mainly dry. Southwesterly gales.

Mountain weather hazards on Friday 30 Dec 2022

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds

Low Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Light rain	Sunny intervals	Cloudy	Sleet showers (night)	Partly cloudy (night)
Precipitation probability					
>95%	50%	20%	30%	50%	20%

Forecast for Friday 30 Dec 2022

Weather: Rain to start the morning, heavy at times. Becoming drier during the morning with a few bright or clear intervals and scattered showers, wintry later above 800m.

Chance of cloud-free hill tops above 700m: Less than 10% in morning, improving to 70% in afternoon.

Low cloud and visibility: Poor in the morning with extensive cloud and fog above 500m giving difficult navigation conditions. Improving by early afternoon with cloud lifting to about 800m but brief reductions in visibility in showers.

Forecast for Friday 30 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	48/65 S	33/45 W	36/51 SW	39/56 SW	29/41 W	24/34 W	15/21 SW
300	25/43 S	14/27 W	19/35 SW	21/38 SW	15/28 W	11/22 W	6/13 SW
Valley	19/40 S	12/27 W	16/33 SW	17/35 SW	12/26 W	9/21 W	4/12 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-1	3/-4	3/-4	3/-5	2/-5	2/-5	2/-3
300	7/3	5/1	6/1	5/-0	4/-0	3/-1	3/1
Valley	8/4	6/3	7/3	6/2	5/2	4/1	4/3
Freezing Level*	1600m	1400m	1100m	1000m	900m	900m	900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Very windy conditions with gusts of 50 to 60mph on high ridges and summits giving difficult walking conditions. Streams and rivers likely to be high from overnight rain.

Forecast for Saturday 31 Dec 2022

Weather: A spell of continuous rain and summit sleet overnight, heavy at times. This will clear in the morning but staying mostly cloudy with occasional showers, turning to snow above 400m. There is a small chance of hail and thunder.

Maximum wind: West or Southwesterly 20mph gusts 30mph, easing slightly in the afternoon.

Chance of cloud-free hill tops above 700m: 10% overnight and morning, becoming 60% in afternoon.

Low cloud and visibility: Poor overnight and morning with extensive cloud and fog above 400m. Improving in the afternoon with cloud lifting and breaking but brief reductions in visibility in showers with cloud lowering at times.

Temperature: **Valleys:** Plus 5 or 6C, falling to 1C in evening.

At 700m: Plus 2C falling to Minus 1C.

Freezing level: Above summits, falling to 500m in afternoon.